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NOTE**

**MILITARY ACTIVITY
CEASE-FIRE ZONE, EGYPT**

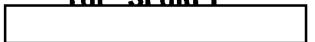
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TOP SECRET

TCS-20380/70

AUGUST 1970

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PIN-073/70

Declass Review by NIMA/DOD

Next 1 Page(s) In Document Exempt

25X1A..
25X1C

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TOP SECRET

25X1A

TCS-20380-70/1
26 August 1970

25X1D

MEMORANDUM FOR: Recipients of TCS-20380/70, PIN-073/70

SUBJECT : Military Activity, Cease-Fire Zone, Egypt, [redacted]

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[redacted]
Photo Interpretation Note
Dated August 1970

25X1C

1. Classification of pages 1 and 2 should read as follows (adding [redacted]

2. On page 1, paragraph 1, change the number appearing in the second sentence to read as follows (correcting number of SA-2 sites):

"Occupancy status is provided for the 95 SA-2 and five SA-3 surface-to-air missile (SAM) sites ... "

3. On page 11, Figure 3, change site number 232 to read 322.

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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TOP SECRET

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MILITARY ACTIVITY
CEASE-FIRE ZONE, EGYPT

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PREFACE

1. This report provides details on the status of military activity in the cease-fire zone of Egypt during the period [REDACTED] Occupancy status is provided for the 100 SA-2 and five SA-3 surface-to-air missile (SAM) sites that are located within the 50-kilometer zone* west of the Suez Canal. The criterion for determining occupancy was the identification, within the site, of missile equipment, dummy missile equipment, or objects which could not be identified as non-missile-related equipment. Thus, the designation of a site as occupied does not constitute a judgment that the site is operational.

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HIGHLIGHTS

3. A suspect SA-2 SAM site (Site 333) was newly identified on [REDACTED] 22 nautical miles (nm) northwest of Suez at 30-10-30N 032-12-30E. The site consisted of one possible drive-through launch position, a possible bunkered guidance area, and two areas of unidentified construction immediately adjacent to the site. The site was unoccupied, and the status of construction activity probably had not changed since [REDACTED]

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4. Two SA-2 sites (Sites 195 and 217), previously reported as unoccupied, were occupied on [REDACTED] Site 195 was unoccupied; on [REDACTED] [REDACTED] its occupancy was unknown; and on [REDACTED] one launch position was occupied by an unidentified object, and two launch positions were possibly occupied with unidentified objects [REDACTED] Site 217 was unoccupied on [REDACTED] one launch position was occupied by an unidentified object on [REDACTED] photography of poor interpretability.

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5. A previously destroyed heavy ponton bridge across the Port Said Association Company Canal just south of Port Said was being repaired on [REDACTED] [REDACTED] (Figure 1) and completely spanned the canal on [REDACTED] (Figure 2). The bridge allows direct vehicular access from the Port Said area to Egyptian positions confronting [REDACTED] strongpoint 2.5 nm to the south on the east bank of the Suez Canal.

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SAM SITE STATUS

6. One-hundred SAM sites had been identified in the cease-fire zone of Egypt as of [REDACTED] The following is a summary of their occupancy during the period [REDACTED]

*Based upon information from the Department of State delineating the 50-kilometer cease-fire zone. The eastern boundary of this zone is the center of the navigation channel through the Suez Canal and the Great Bitter Lake.

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TABLE 1. Summary of SAM Site Occupancy

Status	28	51	50	50	54
Occupied SA-2 Sites	28	51	50	50	54
Occupied SA-3 Sites	0	5	5	5	5
Total Occupied	28	56	55	55	59
Unoccupied SA-2 Sites	46	38	34	30	25*
Unoccupied SA-3 Sites	5	0	0	0	0
Total Unoccupied	51	38	34	30	25
SA-2 Sites Occupancy Unknown	0	0	6	14	16
SA-2 Sites Not Covered	0	0	1	0	0
Total	79	94	96	99	100

*Includes the suspect site identified on

7. Detailed occupancy status and order of battle for SAM sites in the cease-fire zone of Egypt are given in Table 2, which is keyed to Figure 3. The column heading "NUMBER" indicates the arbitrary number assigned to the site by NPIC when the site was first identified. The following abbreviations appear in the table: OCC for occupied, UMP for unoccupied, and UKN for unknown. A blank space indicates that the site was not covered by photography of that particular date.

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25X1A

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25X1A

25X1D

Table 2. Occupancy of SAM Sites Within The Cease-Fire Zone, Egypt

TOP SECRET

TCS-20380/70

25X1A

25X1C

3

25X1A

SAM FACILITY	NUMBER	COORDINATES								ORDER OF BATTLE
			UNP	UKN	UNP	UNP	UNP	UNP	UNP	
BUR SAID A13-2	1	311352N 0321923E	UNP	UKN	UNP	UNP	UNP	UNP	UNP	
BUR SAID A31-2*	2	311640N 0321526E	UNP							
BUR SAID A30-2	3	311650N 0321430E	UNP							
AL ISMAILIYAH B19-2	15	302320N 0321530E	OCC	6 launch positions occ by unid objects, guidance area occ by 6 prob vans, 3 transporters and 17 unid vehicles in site area						
AL ISMAILIYAH B20-2	16	302300N 0321130E	UNP							
AL ISMAILIYAH B01-2	17	304620N 0321805E	OCC	OCC	OCC	UKN	OCC	OCC	OCC	2 launch positions occ by poss missiles, 1 launch position occ by a poss launcher, guidance area occ by van or tank
AL ISMAILIYAH A19-2	18	302800N 0321400E	UNP		UNP	UNP	UNP	UNP	UNP	
AL ISMAILIYAH B36-2	19	304655N 0321350E	UNP							
AL ISMAILIYAH B22-2	21	302620N 0321010E	OCC	UNP	OCC	OCC	OCC	OCC	OCC	5 launch positions and guidance area occ by unid objects
AL ISMAILIYAH A28-2*	22	303702N 0320408E	OCC		OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH A29-2	23	303755N 0320825E	UNP		UNP	UNP	JNP	UNP	UNP	
AL ISMAILIYAH B19A-2	28	302240N 0321400E	OCC		OCC	OCC	OCC	OCC	OCC	6 launch positions occ by unid objects, 5 unid vehicles in guidance area
AS SUWAYS A33-2*	32	300305N 0323000E	UNP	OCC	OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
AS SUWAYS B22-2*	34	294320N 0322045E	UNP		OCC		OCC	OCC	OCC	1 launch position occ by an unid object, 4 launch positions and guidance area unp
AS SUWAYS C21-2	35	294020N 0321920E	UNP		OCC		UKN	OCC	OCC	1 launch position occ by an unid object, 1 launch position unp, 4 launch positions and guidance area occupancy ukn
AS SUWAYS A34-2	38	300020N 0323150E	UNP							
AS SUWAYS B33-2	40	301213N 0322225E	UNP		UNP	UNP	UNP	UNP	UNP	
AS SUWAYS B33A-2	41	301130N 0322300E	UNP		UNP	UNP	UNP	UNP	UNP	
AS SUWAYS B35-2	42	301140N 0322810E	UNP		UNP		UNP	UNP	UNP	
AS SUWAYS B32-2	43	300558N 0322456E	UNP	UNP	OCC	OCC	OCC	OCC	OCC	5 launch positions and guidance area occ by unid objects
AS SUWAYS B32A-2	44	300845N 0322300E	UNP	UKN	UNP	UNP	UNP	UNP	UNP	

*Dummy equipment has been observed at or near site.

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25X1D

Table 2. (Continued)

SAM FACILITY	NUMBER	COORDINATES	ORDER OF BATTLE						
			UNP	UKN	UNP	UNP	UNP	UNP	UNP
AL ISMAILIYAH C29-2	57	304005N 0314935E	UNP		OCC	OCC	OCC	OCC	5 launch positions and guidance area occ by unid objects.
AL ISMAILIYAH A25-2	104	303250N 0320830E	UNP		OCC	OCC	OCC	OCC	5 prob and 7 poss SA-2 transporters in site area
AS SUWAYS B32B-2	107	300825N 0322030E	UNP		OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH SA-2	116	303850N 0315700E	UNP		OCC	UKN	OCC	OCC	4 launch positions and the guidance area occ by unid objects
AS SUWAYS C30-2	121	300950N 0320655E	UNP		OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C24-2 *	123	302415N 0315515E	OCC		OCC	UKN	OCC	OCC	3 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C25-2	124	302630N 0315401E	OCC		OCC		OCC	OCC	5 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C24B-2 *	125	301915N 0315235E	OCC		UNP	UNP	UNP	UKN	UKN
AL ISMAILIYAH B29-2	128	303902N 0320100E	UNP		OCC	OCC	OCC	OCC	3 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C24A-2 *	129	302350N 0315235E	OCC		UNP		UNP	UKN	UNP
AL ISMAILIYAH C23-2 *	130	301305N 0315400E	OCC		OCC		OCC	OCC	4 launch positions and guidance area occ by unid objects
AL ISMAILIYAH B27-2	132	303455N 0315800E	UNP		OCC	UKN	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH B26-2	135	303035N 0315730E	OCC		OCC	UKN		OCC	5 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C23A-2	137	301530N 0315540E	OCC		OCC		OCC	OCC	6 launch positions and guidance area occ by unid objects
AS SUWAYS B30-2	159	300740N 0321547E	UNP		OCC	UKN	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C28-2	169	303630N 0314530E	OCC		OCC	UKN	OCC	UKN	UKN

*Dummy equipment has been observed at or near site.

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25X1D

Table 2. (Continued)

SAM FACILITY	NUMBER	COORDINATES	ORDER OF BATTLE						
			UNP	UNP	UNP	UNP	UNP	UNP	UNP
AL ISMAILIYAH B33-2	170	304925N 032030E	OCC	UNP	UKN	UKN	UKN	UKN	UKN
AL ISMAILIYAH C25A-2	186	302435N 031503E	OCC	UNP	UNP	UNP	UNP	UNP	UNP
AL ISMAILIYAH C24C-2	187	302315N 031563E	OCC	UNP	UKN	UNP	UKN	UNP	UNP
AL ISMAILIYAH C25C-2	188	302635N 031472E	OCC	UNP	UKN	UNP	UKN	UNP	UNP
AL ISMAILIYAH C25E-2	189	302620N 031481E	UNP	OCC	UKN	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C25D-2	190	302535N 031465E	OCC	OCC	OCC	UKN	OCC	OCC	2 launch positions occ by unid objects. Occupancy of 4
AL ISMAILIYAH C26D-2	191	302820N 031494E	UNP	OCC	OCC	UKN	UKN	UKN	1 launch positions and guidance area ukn
AL ISMAILIYAH C26-2	192	302847N 031481E	OCC	UNP	UKN	OCC	UKN	OCC	4 launch positions and guidance area occupied with unid objects. Occupancy of 2 launch positions ukn
AL ISMAILIYAH C26A-2	193	302955N 031464E	OCC	OCC	UKN	OCC	OCC	OCC	3 launch positions and guidance area occupied by unid objects
AL ISMAILIYAH C26C-2	195	302945N 031505E	UNP	UNP	UKN	UNP	UKN	OCC	Site was unp on [redacted] status of occupancy on [redacted] was ukn
AL ISMAILIYAH B26A-2	196	302925N 031545E	OCC	UNP	OCC	OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects. Occupancy of 2 launch positions ukn
AL ISMAILIYAH C21-2	198	302830N 032041E	OCC	UKN	UNP	UNP	UNP	UNP	UNP
AL ISMAILIYAH B24A-2	199	302915N 032042E	UNP	OCC	UKN	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
EGYPT SA-2 SITE 200	200	303710N 032082E	OCC	OCC	OCC	OCC	OCC	OCC	3 launch positions occ by poss missiles on launchers. 3
AL ISMAILIYAH C23B-2	216	301430N 031505E	OCC	UNP	UNP	UKN	UKN	UKN	1 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C23C-2	217	301830N 031524E	UNP	UNP	UKN	UNP	UNP	OCC	1 launch position occ by unid object
AL ISMAILIYAH C23E-2	218	302040N 031565E	UNP	OCC	OCC	OCC	OCC	OCC	5 launch positions occ by unid objects. Occupancy of 1
AL ISMAILIYAH B24B-2	219	302720N 032032E	OCC	UKN	OCC	OCC	OCC	OCC	1 launch position and guidance area ukn
AL ISMAILIYAH B23-2	220	302030N 032014E	UNP	OCC	OCC	OCC	OCC	OCC	4 launch positions occ by unid objects. Occupancy of 2
AL ISMAILIYAH C23D-2	233	301315N 031544E	UNP	UNP	UNP	UKN	UKN	UKN	1 launch positions and guidance area ukn
AL ISMAILIYAH C22C-2	235	301105N 031583E	OCC	OCC	UKN	OCC	OCC	OCC	3 launch positions occ by unid objects. Occupancy of 3

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TOP SECRET

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Table 2. (Continued)

SAM FACILITY	NUMBER	COORDINATES							ORDER OF BATTLE
AL ISMAILIYAH C22B-2	236	301650N 031581OE	UNP	OCC	UKN	OCC	OCC	OCC	4 launch positions and guidance area occ with unid objects.
AL ISMAILIYAH C22D-2	237	301550N 032002OE	OCC	OCC	UKN	OCC	OCC	OCC	Occupancy of 2 launch positions unkn
AL ISMAILIYAH C22E-2	238	301725N 0320215E	UNP	OCC	UKN	OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects.
AS SUWAYS C29-2	242	300415N 0320105E	UNP	UNP	UKN	UNP	UNP	UKN	Numerous transporters in site area
AS SUWAYS C27-2	244	300730N 0320015E	UNP	UNP	UNP	UNP	UNP	UKN	6 launch positions and guidance area occ by unid objects.
AL ISMAILIYAH C21C-2	245	301115N 0320410E	UNP	OCC	UKN	OCC	OCC	OCC	Numerous transporters in site area
AL ISMAILIYAH C29-2	246	301235N 0320915E	UNP	OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects.
AS SUWAYS C31-2	248	301925N 0321320E	UNP	UKN	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects.
AL ISMAILIYAH B18-2	249	301540N 0321725E	UNP	OCC		OCC	OCC	OCC	3 launch positions and guidance area occ with unid objects.
AS SUWAYS B32C-2	250	301120N 0321705E	UNP	UKN	UNP	UNP	UNP	UKN	Occupancy of 3 launch positions unkn
AL ISMAILIYAH C27A-2	263	303400N 0315110E	UNP	OCC	OCC	OCC	OCC	OCC	3 launch positions and guidance area occ by unid objects.
AL ISMAILIYAH B28-2	264	303630N 0315635E	UNP	UNP	UNP	UNP	UNP	UNP	Occupancy of 3 positions unkn
EGYPT SA-2 SITE 269	269	302740N 0320000E	UNP	UKN	OCC		OCC	OCC	6 launch positions and guidance area occ by unid objects
AL ISMAILIYAH C25F-2	277	302425N 0315145E	OCC	UNP	UKN	UKN	UKN	UKN	
AL ISMAILIYAH C25G-2	278	302525N 0315305E	OCC	UNP		OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects
EGYPT SA-2 SITE 289	289	302330N 0320045E	UNP	UKN	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects
EGYPT SA-2 SITE 306	306	302520N 0320030E		UKN	UNP	UNP	UNP	UNP	
EGYPT SA-2 SITE 307	307	302640N 0320800E		UKN	UNP	UNP	UNP	UNP	
EGYPT SA-2 SITE 308	308	302825N 0320740E		UKN	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010048-6
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Table 2. (Continued)

SAM FACILITY	NUMBER	COORDINATES							ORDER OF BATTLE
			UNP	UNP	UNP	UNP	UNP	UNP	
EGYPT SA-2 SITE 309	309	302230N 0315820E							
EGYPT SA-2 SITE 310	310	302840N 0320410E	OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects	
EGYPT SA-2 SITE 311	311	302450N 0315750E	OCC		OCC	UKN	OCC	3 launch positions and guidance area occ by unid objects	
EGYPT SA-2 SITE 312	312	301500N 0320740E	OCC	OCC	OCC	OCC	OCC	6 launch positions occ by poss missiles on launchers.	
EGYPT SA-2 SITE 313	313	302200N 0320720E	OCC	OCC	OCC	OCC	OCC	Guidance area occ by poss radar	
EGYPT SA-2 SITE 314	314	302130N 0320620E	OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects	
EGYPT SA-2 SITE 315	315	302030N 0320150E	OCC	OCC	UNP	UNP	UNP	5 launch positions and guidance area occ by unid objects.	
EGYPT SA-2 SITE 316	316	301530N 0320345E	OCC	OCC	OCC	OCC	OCC	Numerous transporters in site area	
EGYPT SA-2 SITE 318	318	303000N 0320925E	UNP		UNP	OCC	OCC	6 launch positions and guidance area occ by unid objects	
EGYPT SA-2 SITE 319	319	302400N 0320450E	OCC	OCC	OCC	OCC	OCC	6 launch positions and guidance area occ by unid objects.	
EGYPT SA-2 SITE 321	321	302420N 0315740E	UNP	UNP	UKN	UKN	UKN	1 SA-2 transporter in site area	
EGYPT SA-2 SITE 322	322	301610N 0321630E	UNP	UNP	OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects.	
EGYPT SA-2 SITE 323	323	303730N 0320430E	--	--	UNP	UNP	UNP	5 transporters and numerous vehicles in site area	
EGYPT SA-2 SITE 324	324	303440N 0320010E	--	--	UNP	UNP	UNP	Guidance area occ by unid object.	
EGYPT SA-2 SITE 330	330	300620N 0321940E				UNP	UKN	4 launch positions were unp	
EGYPT SA-2 (POSS) SITE 331	331	300950N 0321740E				UNP	UNK		
EGYPT SA-2 (SUSP) SITE 332	332	300920N 0321450E				UNP	UNK	Site appears to be under construction with numerous unid vehicles in site area. No launch positions discernible	
EGYPT SA-2 (SUSP) SITE 333	333	301030N 0321230E				UNP	UNK	1 poss drive-through launch position, a poss bunkered	
AL ISMAILIYAH B27-3	114	303430N 0320340E	UNP	OCC	OCC	OCC	OCC	guidance area, and 2 areas of unid construction	
AL ISMAILIYAH B29-3	115	303840N 0320330E	UNP	OCC	OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects	
AS SUWAYS PROB SA-3	117	301340N 0321455E	UNP	OCC	OCC	OCC	OCC	4 launch positions occ by poss missiles on launchers.	
AL ISMAILIYAH B28-3	127	303535N 0315925E	UNP	OCC	OCC	OCC	OCC	Occupancy of guidance area ukn	
AL ISMAILIYAH C20-3	247	301200N 0321110E	UNP	OCC	OCC	OCC	OCC	4 launch positions and guidance area occ by unid objects	
								3 launch positions (at least) occ by unid objects.	
								Occupancy of guidance area ukn	

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010048-6

TOP SECRET

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25X1A

TNS-20380/70

TOP SECRET

Next 2 Page(s) In Document Exempt

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25X1C

- 11

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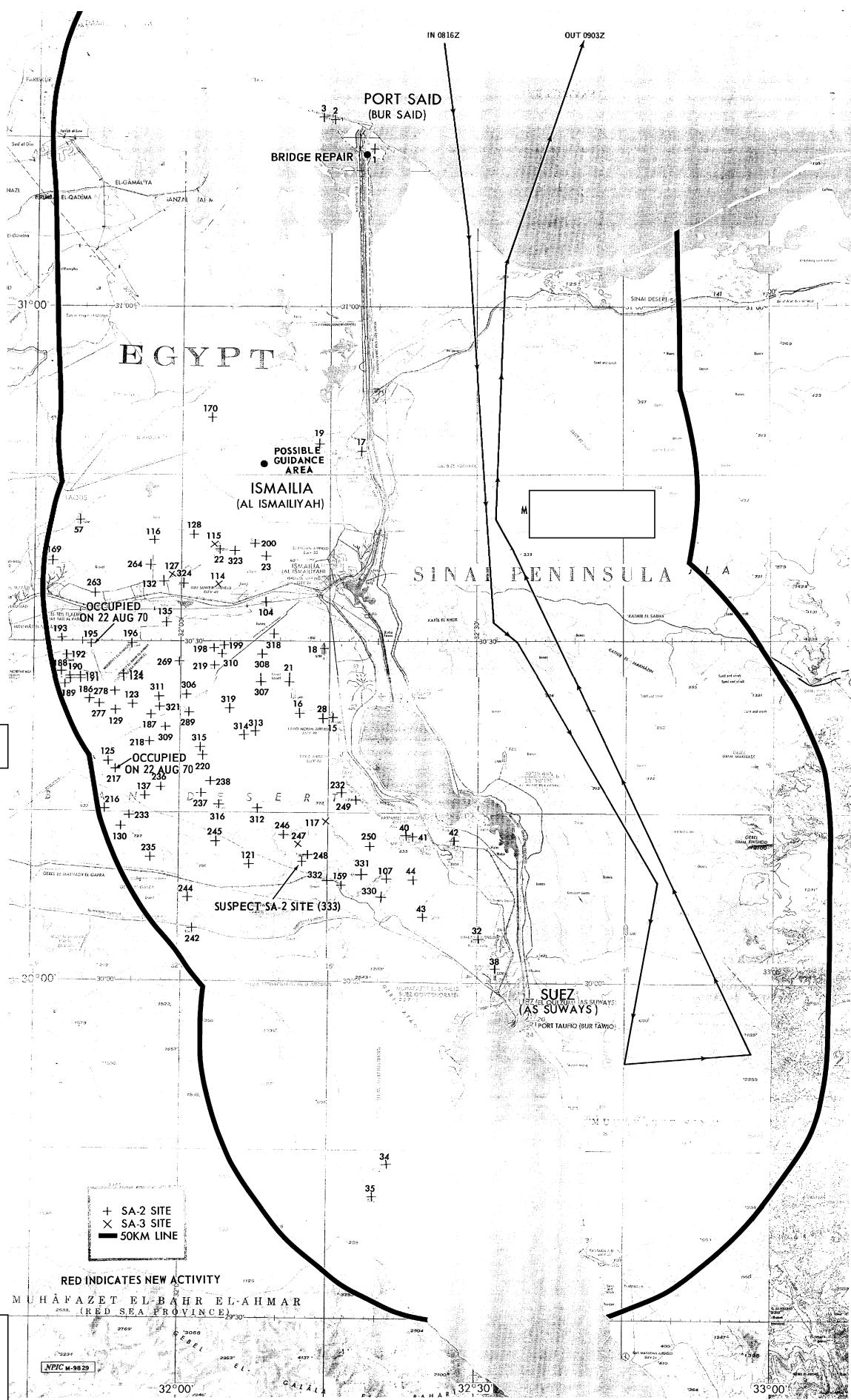


Figure 3. SAM Deployment Within the Cease-Fire Zone, Egypt

TCS-20380/70

